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AFCESA



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TARGET AUDIENCE: Operations Flight

Automated Civil Engineering System Operations (ACES-OP) Commercial-Off-The-Shelf (COTS) Software Contract Award

Synopsis:

On September 6, 2002, the Deputy Air Force Civil Engineer notified the Atlanta GSA office to award a contract for a COTS solution for ACES Operations to the Veridian Corporation using Caver-Morehead's FM1 Innovus software application.



Software Enhancements:

FM 1 Innovus offers enhanced functionality and capabilities, including:

- Intelligent alerts, flags, and triggers — Notifies users of changes in contract terms, approaching expiration dates, or imminent overspending of accounts.
- Hyperlinks — Allows users to perform multiple functions (data input, output, generating reports) without closing and reopening screens.
- Forecasting and trend analysis tools — Helps users analyze and report financial data and maintenance/repair, contract, or logistics queries. Data can be displayed in spreadsheet, graphical, or text format.
- Warranty program — Allows user to print warranty/guarantee information directly to the work order — warranty start date, vendor, and expiration date — ensuring covered work is accomplished by the appropriate work forces.
- Automatic Identification Technology (AIT) — The COTS application interfaces with hand-held portable devices, wireless communication devices, smart cards, and other software products/technologies.
- Internal priority system — Manages work in progress and work orders awaiting scheduling, based on the Air Force priority system. If a work order remains outstanding beyond its completion date, the application automatically assigns a higher priority to emphasize the delinquency. When new work is received, the application automatically notifies the selected person or shop via e-mail, pager, or user-defined pop-up dialogue boxes.
- Statistical analysis tools — Assists life-cycle aging of equipment through management of assets by capitalization, salvage values, and depreciation values. An automatic notification is built-in for work orders using predetermined time frames for periodic maintenance (PM) or inspections of items and buildings (components). The scheduler is user-friendly and can be programmed to view schedules for up to one year in advance. This application will smooth the transition from a PM to a predictive maintenance program.
- HAZMAT tracking and Material Safety Data Sheets (MSDS) — flags every work order or document where HAZMAT information is required. This is the only application that incorporates the ISO 1910 standards, as well as the international hazard symbol in a reviewed Computerized Maintenance Management System (CMMS) application. The application also includes many of the common-use HAZMATs and their associated MSDSs, plus information about containment, cleanup, and health and safety requirements.

Implementation Schedule

The ACES Operations Implementation Team's first major task was to take the defined business rules for OP and configure them in the COTS software. This first spiral of the configured software will be the baseline for initial implementation. A baseline schedule is shown below.

Phase	Title	ESD	ECD
I	Kick Off Meeting	10/02	10/02
II	Software Configuration	10/02	04/03
III	System Test & Evaluation	04/03	09/03
IV	Software Training	10/03	07/04
V	Software Implementation	10/03	07/04
VI	Maintenance and User Support	10/03	09/07

Contract Overview:

The Veridian/Caver-Morehead team will provide the following products and services:

- FM 1 Innovus software and unlimited enterprise licensing
- Implementation into the ACES environment
- Configuration and management of the application
- IWIMS data migration and mapping
- Testing and evaluation prior to implementation
- Integration with CES applications and interfaces to other systems as required
- Training program
- Maintenance agreement for the life of the contract to include a 24/7 help desk and version upgrades